

CHAPTER 2

Solving Equations

SECTION	Target(s)	TITLE	PAGE(S)	HOMEWORK/PROBLEMS
2.1	2A	One Step Equations	85-87	#'s 10 – 50 evens, 64 – 70 evens, 80
2.2	2A	Two Step Equations	91-93	#'s 12 – 32 evens, 38 – 42 evens, 66
Review	2A	2.1-2.2		2.1-2.2 Review Worksheet
2.3 day 1	2B	Multi Step Equations	98-100	#'s 10 – 26 evens, 65, 69-71
2.3 day 2	2B	Multi Step Equations	98-100	#'s 30-50 evens, 56-58, 75-80
Review	2A – 2B	2.1-2.3		2.1-2.3 Review Worksheet
QUIZ	2A – 2B	2.1-2.3		Worksheet
2.4 day 1	2B	Equations with Variable on Both Sides	105-108	#'s 14 – 36 evens, 58
2.4 day 2	2B	Equations with Variable on Both Sides		2.4 Worksheet
2.5	2C	Literal Equations	112-114	#'s 12 – 38 evens, 52
2.6	2D	Ratios, Rates, Conversions	119-121	#'s 10 – 32 evens, 46
2.7	2E	Proportions	127-129	#'s 18 – 44 evens, 60, 62
QUIZ	2B – 2E	2.4-2.7		Worksheet
2.9	2F	Percents	141-143	#'s 10 – 36 evens, 54, 56
2.10	2G	Percent of Change	148-150	#'s 8 – 16 evens, 26, 42, 44
Review	2A – 2G	Chapter 2		Review Packet
Review	2A – 2G	Chapter 2		Target Review
TEST	2A – 2G	Chapter 2		None ☺

**This schedule is tentative and is subject to change.

Remember all late work is due by the day of the chapter test!

Q: Where can you buy a ruler that is 3 feet long?

A: At a yard sale



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For each target, rate yourself on how well you know the target.

- 1) I've never seen this topic before and wouldn't even know how to begin.
- 2) I've heard or seen this before, but don't know how to start or complete the problem
- 3) I know the topic and can work through the problem but am unsure whether I am correct.
- 4) I feel comfortable that I could present my work and solution to the class.
- 5) I feel that I could correctly teach this topic to another student if asked.

By the end of this unit, you should be able to:

			Rating				
Target/Skill/Objective		Example	1	2	3	4	5
2A	Students will be able to solve one or two step equations.	<i>Solve the following:</i> $7 - 5t = 17$					
2B	Students will be able to solve multistep equations including having variables on both sides.	<i>Solve the following:</i> $7y + 5 = 3y - 31$					
2C	Students will be able to rearrange equations for an identified variable.	<i>Solve the following for x:</i> $m = \frac{x+n}{p}$					
2D	Students will be able to use ratios as a means of converting units.	<i>Convert the following:</i> 15 days = ? hours					
2E	Students will be able to solve proportions.	<i>Solve the following:</i> $\frac{12}{48} = \frac{g}{20}$					
2F	Students will be able to solve problems involving percents.	What is 40% of 720?					
2G	Students will be able to solve problems involving percent of change.	<i>Find the percent of increase/decrease:</i> Original price = \$90 New price = \$84.50					